

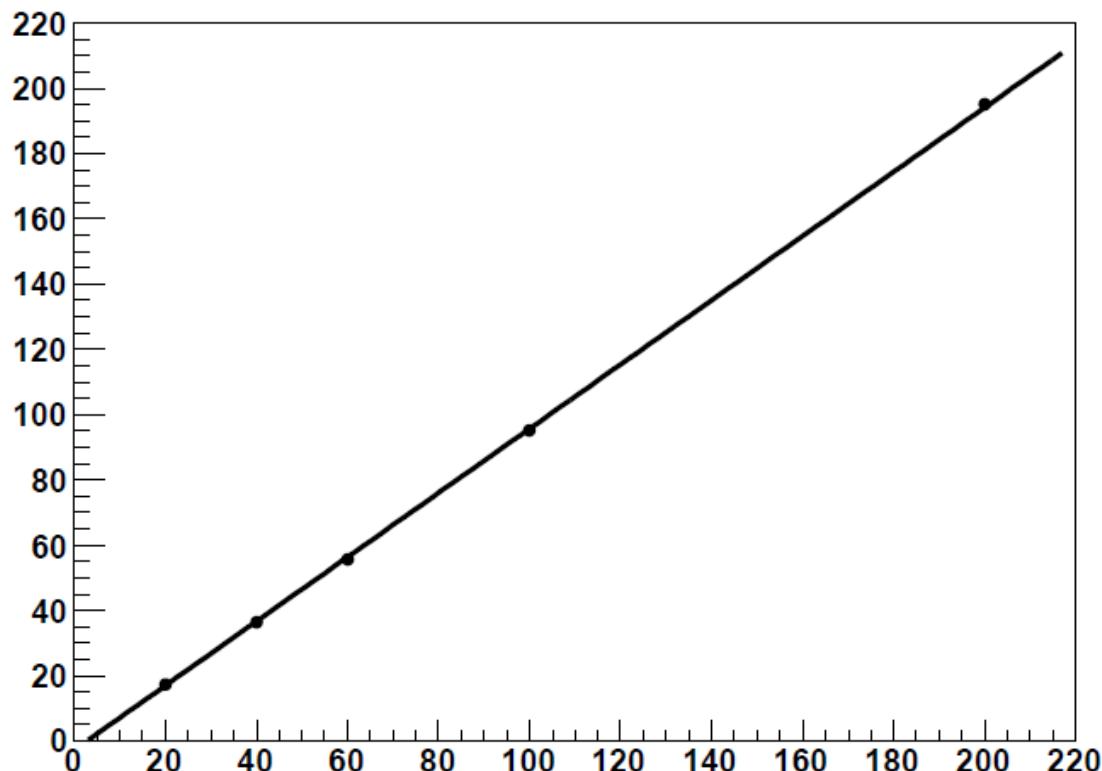
Calibration check (update)

Electron calibration: Linearity

- electron samples
- Electron energy: 10, 20, 30, 50, 100 GeV

Constants are determined for photons'.

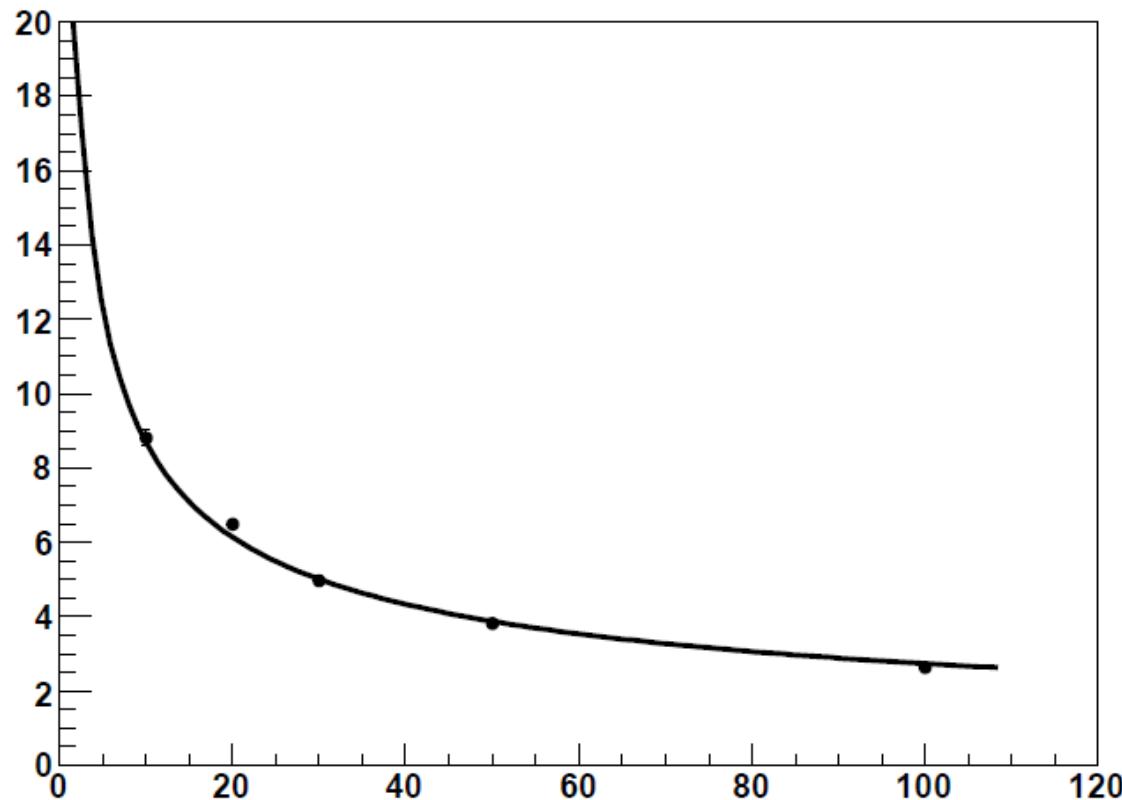
Fixed overload ... problem
Problem of detid not observed as for Pion samples



$$E_{\text{rec}} = 0.983 \times E_{\text{sim}} - 2.62 \text{ (GeV)}$$

$$\text{For photons': } E_{\text{rec}} = 0.9973 \times E_{\text{sim}} - 1.62 \text{ (GeV)}$$

Energy resolution: electron



$$\text{electrons: } \sigma_E/E = 27.4/\sqrt{E} + 2.03$$

$$\text{photons: } \sigma_E/E = 25.4/\sqrt{E} + 1.2$$